Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Currently Amended) In a data processing system having a cache, a method for generating an uncached ~~object~~ image comprising:

locating a first component that is related to the uncached ~~object~~ image, the first component including a component tag and a component payload, the component payload including image information, and the ~~at least one~~ first component being present in either the cache or a storage system;

locating a second component that is related to the uncached ~~object~~ image in either of the cache ~~or~~, the storage system, or another storage system, the second component including a second component tag and a second component payload, the second component payload at least including additional image information; and

constructing, by the cache, the uncached ~~object~~ image at least from the located first and second components.

2.   (Previously Presented) The method of claim 1, further comprising obtaining the located first and second components.

3. – 4. (Cancelled)

5.   (Previously Presented) The method of claim 1, further comprising deriving one or more of the first and second components from an object.

6.   (Previously Presented) The method of claim 1, further comprising storing the constructed object in the cache.

7.   (Currently Amended) The method of claim 1, further comprising generating, by the cache, a request for the ~~object~~ image.

8.   (Currently Amended) The method of claim 1, wherein the ~~object~~ <u>image</u> is an image file.

9.   (Currently Amended) The method of claim 8, wherein the image file is a JPEG-2000 file.

10.   (Currently Amended) The method of claim 1, wherein the components constitute an image file.

11.   (Currently Amended) The method of claim 10, wherein the image file is a JPEG-2000 file.

12. - 42. (Cancelled)

43.   (Currently Amended) A method of generating uncached ~~object~~ <u>images</u> in a data processing system having a cache comprising:
        locating at least one component that is related to an uncached ~~object~~ <u>image</u>, wherein the uncached ~~object~~ <u>image</u> comprises a plurality of components that are each individually identifiable and accessible <u>and include image information</u>; and
        assembling, by the cache, a portion of the uncached ~~object~~ <u>image</u> from the located at least one component.

44.   (Currently Amended) A method of generating uncached ~~object~~ <u>images</u> in a data processing system having a cache comprising:
        locating at least one component, of a plurality of components, that is related to an uncached object<u> and includes image information</u> ; and
        assembling, by the cache, a portion of the uncached ~~object~~ <u>image</u> from the located at least one component.

45. - 46. (Cancelled)